

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0028		SDG No.:	Q1572	
Lab Sample ID:	Q1572-16		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	82.8	Decanted:
Sample Wt/Vol:	30.09	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO109902.D	1	03/14/25 12:25	03/14/25 18:52	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	20.5	U	4.80	20.5	ug/kg
11104-28-2	Aroclor-1221	20.5	U	4.90	20.5	ug/kg
11141-16-5	Aroclor-1232	20.5	U	4.50	20.5	ug/kg
53469-21-9	Aroclor-1242	20.5	U	4.80	20.5	ug/kg
12672-29-6	Aroclor-1248	71.4		7.10	20.5	ug/kg
11097-69-1	Aroclor-1254	20.5	U	3.90	20.5	ug/kg
37324-23-5	Aroclor-1262	20.5	U	6.00	20.5	ug/kg
11100-14-4	Aroclor-1268	20.5	U	4.30	20.5	ug/kg
11096-82-5	Aroclor-1260	26.9		3.90	20.5	ug/kg
Total PCBs	Total PCBs	98.2		11.0	20.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.0		32 - 144	105%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.8		32 - 175	64%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit